

Name: David C. Farden
Citizen of: United States of America
Resident of: Fargo, North Dakota
Post Office Address: 3102 10th Street N.
Fargo, North Dakota 58102

[illegible]

Name: John W. Pierre
Citizen of: United States of America
Resident of: Laramie, Wyoming
Post Office Address: 2275 N. 15th Street
Laramie, Wyoming 82072

Name: Richard C. Anderson-Sprecher
Citizen of: United States of America
Resident of: Laramie, Wyoming
Post Office Address: 4512 Mockingbird Lane
Laramie, Wyoming 82070

Name: Edwin A. Suominen
Citizen of: United States of America
Resident of: Phoenix, Arizona
Post Office Address: 14437 N. 39th Way; Phoenix, Arizona;
85032

We believe we are the original, first, and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Vector Calibration System."

III. ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims.

We acknowledge the duty to disclose information that is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a).

IV. CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)

We hereby claim the benefit under Title 35, United States Code, § 119(e) of the United States provisional application given Serial No. 60/190,226, entitled "Multifrequency Vector Calibration System," and filed on March 15, 2000.

V. POWER OF ATTORNEY/AUTHORIZATION OF AGENT

As the named inventors, we hereby appoint Edwin A. Suominen, Reg. No. 43,174; Louis J. Hoffman, Reg. No. 38,918; Peter C. Warner, Reg. No. 36,994; and Douglas W. Rudy, Reg. No. 26,989 to prosecute this application and to transact all business in the Patent and Trademark Office connected with this application.

Direct telephone calls to: Edwin A. Suominen
(480) 948-3295

Send correspondence to: Edwin A. Suominen
LOUIS J. HOFFMAN, P.C.
14614 North Kierland Boulevard, Suite 300
Scottsdale, Arizona 85254

VI. DECLARATION

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: October 25, 2000

By: Roger A. Green
Roger A. Green

Dated: October 25, 2000

By: David C. Farden
David C. Farden

Dated: October ____, 2000

By: _____
John W. Pierre

Dated: October ____, 2000

By: _____
Richard C. Anderson-Sprecher

Dated: October ____, 2000

By: _____
Edwin A. Suominen

Direct telephone calls to:

Edwin A. Suominen
(480) 948-3295

Send correspondence to:

Edwin A. Suominen
LOUIS J. HOFFMAN, P.C.
14614 North Kierland Boulevard, Suite 300
Scottsdale, Arizona 85254

VI. DECLARATION

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: November _____, 2000

By: _____
Roger A. Green

Dated: November _____, 2000

By: _____
David C. Farden

Dated: November 7, 2000

By: 
John W. Pierre

Dated: November 2, 2000

By: 
Richard Anderson-Sprecher

Dated: November _____, 2000

By: _____
Edwin A. Suominen

Direct telephone calls to: Edwin A. Suominen
(480) 948-3295

Send correspondence to: Edwin A. Suominen
LOUIS J. HOFFMAN, P.C.
14614 North Kierland Boulevard, Suite 300
Scottsdale, Arizona 85254

VI. DECLARATION

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: December ____, 2000

By: _____
Roger A. Green

Dated: December ____, 2000

By: _____
David C. Farden

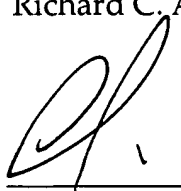
Dated: December ____, 2000

By: _____
John W. Pierre

Dated: December ____, 2000

By: _____
Richard C. Anderson-Sprecher

Dated: December 3, 2000

By:  _____
Edwin A. Suominen